Wykłady prezentowane przez wykładowców z zagranicy
dla studentów kierunku Elektronika i Telekomunikacja

1. An introduction to electronic government, information security in digital services and data privacy, Manuel Francisco Tupia Anticona, Pontificia Universidad Catolica del Peru, 23.10.2019 (4h)
2. 5G Communications, Marques da Silva, Universidade Autónoma de Lisboa, Portugal, 28-29.01.2020 (8h)
3. Data Privacy, Miguel Núñez del Prado Cortez, Universidad del Pacífico, Peru, 13.06.2018 (2h)
4. Core network in 5G Mobile era and ICN, Toshitaka Tsuda, Waseda University, Japan, 04.06.2017
5. An Analytical Framework for MIMO-OFDM systems with Adaptive Peak Amplitude Suppression, Osamu Muta, Kyushu University, Japan, 04.06.2017
6. VaaSI: Vehicle as a Social Infrastructure, Yuji Inoue, The Chairman of the Board, Toyota Info-Technology Center, Co. Ltd., Japan, 04.06.2017
7. How Blockchain Works and How It Helps, Kazue Sako, NEC Corporation, 05.06.2017
8. Intelligent Signal Processing for Optical Communication, Darko Zibar, Technical University of Denmark, 28.05.2014
9. Formative Assessment as a Technique for Improving Student Engagement and Learning Effectiveness in Self-regulated E-learning Environment, Ikpe-Justice Akpan, Kent State University, USA, 28.05.2014
10. Management Challenges of Self-Organizing Networks, Haris Gacanin, Alcatel-Lucent Bell, Belgium, 29.05.2014
11. Methods for Reliable and Efficient Multimedia Delivery over LTE/LTE-A, Dejan Vukobratovic, University of Novi Sad, Serbia, 29.05.2014
12. ICT for the Resilient Society, Toshitaka Tsuda, Waseda University, Japan, 29.05.2014
13. Security and Privacy for Human Society, Kazue Sako, Central Research Laboratories Nec Corporation, 29.05.2014
14. Broadband access: Drivers and Challenges, Mamoun Guenach, Alcatel-Lucent Bell, Belgium, 29.05.2014
15. Understanding Urban Dynamics with Differential Trace Analysis, Fahim Kawsar, Bell Laboratories, Belgium, 29.05.2014
16. Recent Advances in Distributed Antenna Network for Gigabit Communications, Fumiyuki Adachi, Tohoku University, Japan, 29.05.2014
17. Dynamic Resource Allocation for 5G Green HetNet, Abolfazl Mehbodniya, Tohoku University, Japan, 29.05.2014
18. Lasers for Datacom and Computercom Applications, Shinji Matsuo, NTT Corporation, Japan, 30.05.2014
19. Developments in clock and data recovery circuits for passive optical networks, Guy Torfs, Ghent University, Belgium, 30.05.2014
20. Dimensioning resilient cloud optical networks, Carlos Natalino, KTH Royal Institute of Technology, Sweden 22.02.2017

21. Intra predictive depth map coding using flexible block partitioning, Luis Lucas, Signals, Multimedia and Telecommunication Laboratory, Federal University of Rio de Janeiro, Brazylia Institute of Telecommunications, Leira, Portugalia, 02.06.2014
22. Compact binary descriptors for large scale visual content fingerprinting and visual search**,** Mirosław Bober, Centre for Vision, Speech and Signal Processing, University of Surrey, UK, 22.09.2014
23. Nowa generacja koderów entropijnych, Jarosław Duda, Center for Science of Information, Purdue University, US, 15 grudnia 2014
24. Light-field image compression, Ricardo Monteiro, ISCTE, Instituto Universitário de Lisboa, Portugal and Instituto de Telecomunicações, Portugal, 18.04.2016
25. Multi-camera synchronization, Elijs Dima, PhD student, Mid Sweden University, Sweden, 18.04.2016
26. Survey report on video coding using deep learning, mgr inż. Kohei Isechi, Nagoya University, Japonia, 19.03.2018
27. Recent results on deep learning applications to video coding, Kohei Isechi, Nagoya University, Japonia, 28.05.2018
28. Irregular meshes for nD signals sparse representation, Siergiej Wiszniakow, MPEI – Moscow Power Engineering Institute, National Research University, 6.05.2019
29. Reinforcement learning for video encoder control and video prediction, Wen-Hsiao Peng National Chiao Tung University (NCTU), Hsin Chu, Tajwan, 14.10.2019
30. Learning based salient object detection and perceptual quality analysis, Hsu-Feng Hsiao, National Chiao Tung University (NCTU), Hsin Chu, Tajwan, 14.10.2019
31. SME-Net: spare motion estimation for parametric video prediction through reinforcement learning, Yung-Han Ho, National Chiao Tung University (NCTU), Hsin Chu, Tajwan, 18.10.2019
32. Deep-learning based image compression and segmentation, Hsueh-Ming Hang National Chiao Tung University (NCTU), Hsin Chu, Tajwan, 21.10.2019
33. Information Fusion in Some Image Machine Learning Applications, Hsueh-Ming Hang, National Taipei University of Technology (NTUT), wykład plenarny na konferencji IWSSIP 2017, otwarty dla studentów I i II stopnia specjalności MiEPU
34. Depth Based Image Processing for Videogrammetry and 3D Endoscopy/Microscopy, Ralf Schäfer, Fraunhofer Heinrich Hertz Institute (HHI), wykład plenarny na konferencji IWSSIP 2017, otwarty dla studentów I i II stopnia specjalności MiEPU